Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 18 Apr 2024 until 23:59 on Friday 19 Apr 2024

Forecast Issued on Wednesday 17 Apr 2024 at 11:17

Confidence: High confidence for a spell of unsettled weather Thursday and early Friday, before turning clearer and drier until Sunday. Lower confidence for details of cloud and any rain Sunday.

Headline for Thursday 18 Apr 2024: Dry start with clear spells. Strengthening westerly winds, cloud and outbreaks of rain arrive around midday, persisting until midnight.

Mountain weather hazards on Thursday 18 Apr 2024

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Sunny intervals	Cloudy	Sleet	Heavy Rain	Light rain	Drizzle
Precipitation probability							
00%	00%	00%	20%	70%	90%	80%	60%

Forecast for Thursday 18 Apr 2024

Weather: Dry but cold at first with some clear skies and light winds. Cloud builds from the north through the morning, with outbreaks of sleet arriving around midday, soon turning to rain with heavier bursts at times. Rain gradually easing off in the evening, with low cloud and drizzle persisting until midnight. Light winds at first will strengthen with a chance of summit gales in the evening.

Chance of cloud-free hill tops above 800m: More than 80% at first, falling to 20% or less from mid to late-morning, the best chance then towards the Southeastern Fells.

Low cloud and visibility: Predominantly clear skies and excellent visibility to start, but extensive persistent low cloud arriving from mid to late-morning with bases down to 300-400m and poor visibilities in hill fog or outbreaks of heavy rain.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 18 Apr 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	15/17 NE	7/8 E	13/16 S	19/26 SW	21/29 SW	27/35 SW	31/41 W	34/46 W	32/44 NW
600	8/11 NE	3/4 S	11/16 SW	17/23 SW	19/26 SW	22/31 SW	25/36 W	27/40 W	26/39 NW
300	3/10 N	1/4 W	4/12 SW	8/18 SW	9/22 SW	11/26 SW	13/30 W	14/35 W	14/34 NW
Valley	2/9 NE	2/5 NE	3/9 SW	9/17 SW	10/21 SW	12/26 SW	14/29 W	13/29 W	14/29 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-6	-0/-4	-1/-6	1/-6	1/-6	2/-5	3/-4	3/-4	2/-6
600	1/-3	1/-0	1/-4	3/-2	3/-3	4/-2	5/-1	5/-1	4/-2
300	2/1	1/-0	2/0	6/3	5/2	6/3	7/3	6/2	6/2
Valley	4/3	4/2	5/4	8/6	7/5	8/5	9/6	9/6	9/5
Freezing Level*	500m	500m	500m	900m	1000m	1300m	1500m	1500m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The best of the conditions in the morning. Visibilities poor and drenching conditions in persistent rain later. Windy conditions from the afternoon will make for fairly arduous walking on exposed terrain.

Forecast for Friday 19 Apr 2024

Weather: A few showers possible before dawn, otherwise dry with sunny spells developing at times through the day. Strong north to northwesterly winds will maintain a cold feeling to the day, and ease somewhat into the evening.

Maximum wind: Average 25-35mph, with gusts in excess of 45-50mph in the morning, easing to 20-25mph, gusting 30-35mph later.

Chance of cloud-free hill tops above 800m: 50% before dawn rising to more than 90%.

Low cloud and visibility: Some patchy cloud around 600m in the early hours but rising well above summits after that with excellent visibilities.

Temperature: **Valleys:** Plus 7 to plus 10 Celsius.
At 800m: Plus 1 to plus 3 Celsius.
Freezing level: 1000m falling to 700m.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1117 on Wed 17 Apr 2024

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